

### **AMENDMENTS TO THE DRAWINGS**

The attached replacement sheets of drawings include changes to Figures 1A, 1B, 1C, 2A, 2B, 4, 5, 8, 10, 11, 13B, and 14. These sheets of drawings replace original drawing sheets 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, and 13 for Figures 1A, 1B, 1C, 2A, 2B, 4, 5, 8, 10, 11, 13B, and 14, respectively, and previously replaced drawing sheets 1, 3, 4, and 7 for Figures 1A, 1C, 2A, 4, 5.

## REMARKS/ARGUMENTS

### **Specification Changes**

Paragraph [0054] has been amended to fix the following typographical errors: (a) deleting reference to Figure “213,” as no such figure exists, and (b) renumbering element numeral 30a as 36a.

Paragraph [0056] has been amended to fix a typographical error by amending the references to Figures 6 and 7 to instead point to Figure 13B. The reference to Figure 15 in the 5<sup>th</sup> sentence of paragraph [0056] has been amended to additionally point to Figures 10, 12, and 13B to add clarity. Finally, the reference to Figure 12 in the 6<sup>th</sup> sentence of paragraph [0056] has been amended to also point to Figures 10, 13B, and 15 for clarity.

Paragraph [0058] of the specification has been amended to correct a typographical error by replacing “upper chamber 36c of reaction chamber 36” with “the area between the inner surface 34c of the housing 34 and the ceramic reaction chamber 38.” The previous language misstated the flow of the gases from the thermal oxidizer 26 to the pyrolytic converter 24. Figure 5 and paragraph [0055] show that the gases from the thermal oxidizer 26 flow into the area between the inner surface 34c of the housing 34 and the ceramic reaction chamber 38, not into the interior of the reaction chamber.

Paragraph [0061] has been amended to fix a typographical error, by renumbering element numeral 120 (e.g. blower unit) as element numeral 119.

Paragraph [0064] has been amended to correct a typographical error, by renumbering element numeral 130 (e.g. conduit connecting vacuum pump “V” and chamber 128) as element numeral 123.

Paragraph [0066] has been amended to fix a typographical error, by replacing “helical screws” with “conveyor mechanisms.”

### **Drawing Changes**

Figures 1A, 1C, 2A, 4, and 5, of the July 16, 2007 preliminary amendment were inadvertently taken from issued patent no. 6,619,214, which is not in the priority chain. Those figures all need

to be replaced again herein with figures 1A, 1C, 2A, 4, and 5, from the current application. The changes listed below are all changes relative to the drawing as originally filed in the current application.

In Figure 1A, numeral 34 is a typographical error, and has been replaced with numeral 33.

In Figure 1B, numerals 89 (e.g. the conduit connecting tank 88 to drum 28b) and 120 (e.g. blower unit) are typographical errors, and have been replaced with numerals 87 and 119, respectively. In addition, the arrow for numeral 118 labeled the wrong structure, and has been replaced by an arrow labeling the correct component (e.g. condensed scrubber apparatus).

In Figure 1C, numeral 34 is a typographical error, and has been replaced with numeral 33. Numeral 130 (e.g. the conduit interconnecting vacuum pump “V” and the intermediate chamber 128 of the feed assembly) is a typographical error, and has been renumbered as numeral 123. Numeral 148 (e.g. Y fitting) is also a typographical error, and has been replaced with numeral 150 in accordance with the specification. Further, the previously shown numeral 150 labeled the wrong structure and has been deleted.

In Figure 2A, numeral 34 is a typographical error, and has been replaced with numeral 33. Element numerals 4b, 34a, and 159 are typographical errors and have been replaced with the correct element numerals 46, 34c, and 160, respectively. Numeral 156a has been repositioned to add clarity to Figure 2A. Finally, the arrow depicting the heated gases flowing from the thermal oxidizer to the upper chamber 36c of the reaction chamber 36 was incorrect, and has been redrawn to depict the gases flowing from the thermal oxidizer to the area between the inner surfaces 34c of the housing 34 and the ceramic reaction chamber 38 in accordance with Figure 5 and Paragraph [0055].

In Figure 2B, numeral 163 is shown in duplicate and has been deleted. In addition, the lead line to the undeleted numeral 163 was improperly drawn, and has been redrawn as an arrow generally depicting the control mechanism 163. The lead line to numeral 58 labeled the wrong structure, and has been redrawn as pointed arrow 58 generally depicting the pivotally mounted assembly. Lastly, the lead line for numeral 56 was positioned in a vague manner, and has been repositioned as a pointed arrow 56 generally depicting the baffle ring assembly to add clarity to Figure 2B.

In Figure 4, numeral 34 is a typographical error, and has been replaced with numeral 33.

In Figure 5, numeral 34 is a typographical error and has been replaced with numeral 33.

Previously omitted numeral 34c has been added. Lead lines for numerals 40 and 42 labeled the wrong structures, and have been redrawn to label the first and the second conveyor mechanisms, respectively. For simplicity, duplicate numeral 43 has been deleted. In addition, the lead line for the undeleted numeral 43 labeled the wrong structure, and has been redrawn as two lead lines to properly label the helical screw sections.

In Figure 8, numeral 60 is a typographical error, and has been renumbered as numeral 49, in accordance with the detailed description of the drawings.

In Figure 10, numeral 56 is a typographical error, and has been renumbered numeral 58 to agree with the detailed description of the drawings. A new numeral 56 and pointed arrow have been added to generally depict the baffle ring assembly to add clarity to Figure 10.

In Figure 11, the lead line for numeral 58 labels the wrong structure, and has been redrawn as pointed arrow 58 generally depicting the pivotally mounted assembly.

In Figure 14, previously omitted numerals 50, 52, and 169 have been added in accordance with the detailed description of the drawings.

In Figure 13B, numeral 76 is typographical error and has been replaced with numeral 66 to agree with the detailed description of the drawings.

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